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PATENT
Attorney Docket No. ASC-058A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Leitz *et al.* CONFIRMATION NO.: 9702
SERIAL NO.: 10/647,074 GROUP NO.: 2823
FILING DATE: August 22, 2003 EXAMINER: Lee, Hsien Ming
TITLE: Semiconductor Heterostructures And Related Methods

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 19th day of October, 2004.


Lisa Marie Solis

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Supplemental Application Data Sheet (5 pgs.); and
3. Return receipt postcard.

3131408-1



TRANSMITTAL FORM

Application Serial Number	10/647,074
Filing Date	August 22, 2003
First Named Inventor	Leitz
Group Art Unit	2823
Examiner Name	Not Yet Assigned
Attorney Docket No.	ASC-058A
Patent No.	Not Applicable
Issue Date	Not Applicable


ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 Additional Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Supplemental Application Data Sheet
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SUPPLEMENTAL APPLICATION DATA SHEET

Application Information

Application Number:: 10/647,074
Filing Date:: Herewith
Application Type:: Regular
Subject Matter: Utility
CD-ROM or CD-R?:: None
Number of CD Disks::
Number of Copies of CDs::
Sequence Submission?:: No
Computer Readable Form (CRF)?:: No
Number of Copies of CRF::
Title:: SEMICONDUCTOR HETEROSTRUCTURES AND RELATED METHODS

Attorney Docket Number:: ASC-058A
Request for Early Publication?::
Request for Non-Publication?::
Suggested Drawing Figure::
Total Drawing Sheets:: 6
Small Entity?:: No
Licensed US Govt. Agency::
Contract or Grant Numbers::
Secrecy Order in Parent Appl.?:: No

Applicant Information

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Applicant Authority Type:: Inventor
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State or Province of Mailing Address:: NH
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Applicant Authority Type:: Inventor
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State or Province of Mailing Address:: NH
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Correspondence Information

Correspondence Customer Number:: 021323

Representative Information

Representative Customer Number:: 021323

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Non-Provisional of	60/405,484	08/23/02

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::

Assignee Information

Assignee Name:: AmberWave Systems Corporation

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Country of Mailing Address:: USA